

## Session Program

19–21 Sept 2023



# SCAR AAA 2023

## CMB

Wednesday 20 September

11:15  
11:45

CMB: I  
Session

11:15–11:45

**The BICEP Array Replacement Tower (BART): Polar Infrastructure Development Supporting Cosmic Microwave Background Research**

**Speaker**  
Benjamin Schmitt

# Thursday 21 September

09:00

## CMB: II

Session

09:00–09:30

**Looking for isotropic spectral distortions of the CMB from Antarctica**

**Speaker**

Prof. Paolo de Bernardis

09:30–10:00

**Cosmo fast readout system**

**Speaker**

Mario Zannoni

10:00–10:30

**Exploring the microwave sky with CMB-S4**

**Speaker**

Amy Bender

10:30

11:00

## CMB: III

Session

11:00–11:30

**Exploring the Microwave Sky with the South Pole Telescope**

**Speaker**

Alexandra Rahlin

11:30–12:00

**BICEP/Keck: Constraining primordial gravitational waves with CMB polarization observations from the South Pole**

**Speaker**

Marion Dierickx

12:00–12:30

**Foregrounds with SPIDER: Examining Deviations in Dust Modeling**

**Speaker**

Mr Suren Gourapura

12:30

14:00

## CMB: IV

Session

14:00–14:30

**The OLIMPO experiment : galaxy clusters in the backlight of the cosmic microwave background**

**Speaker**

Alessandro Paiella

14:30–15:00

**SOLARIS: a smart Solar imaging system at high radio frequency for continuous Solar monitoring and Space Weather applications**

**Speaker**

Alberto Pellizzoni

15:00